

### AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	KITCHEN	3400	3447	2900	2930	500	517	14.7%	15.0%						
RTU-2	DINING	4000	3913	3000	2866	1000	1047	25.0%	26.8%						
MUA-1	KITCHEN HOOD									1950	2013				
EF-1	KITCHEN HOOD											3200	3061		
EF-2	RESTROOM													150	155
<b>TOTALS</b>		7400	7360	5900	5796	1500	1564			1950	2013	3200	3061	150	155

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3577
TOTAL EXHAUST	3350	3216
<b>NET AIRFLOW</b>	<b>100</b>	<b>361</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.02
SIDE	0.02
REAR	0.01
<b>AVERAGE</b>	<b>0.0167</b>

#### FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

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- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

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- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

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